ABSTRACT OF THE DISCLOSURE

[1044]   The timing response of a circuit path is predicted by modeling the circuit path using two different timing models (110, 120). The variation between the timing responses produced by each of the timing models is used to generate a correction factor (180), which is then applied to one of the timing models. Once the correction factor has been applied to a timing model, the model is used to produce a corrected timing prediction for the modeled circuit path.